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**DATE:** March 14, 2006

**TO:** Mail Stop: Issue Fee  
Commissioner for Patents

**ATTN:** Examiner: Dac V. Ha  
Art Unit: 2634

**FAX NUMBER:** (571) 273-8300

**FROM:** Dmitry R. Milikovsky, Attorney for Applicant  
Registration No. 41,999

**Total Number of Pages Sent:** 5 (including this transmittal cover sheet)

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**ATTORNEY DOCKET NO.:** 010228B1

**ENCLOSED ARE:**

- Issue Fee Transmittal (1 page, in duplicate)
- Comments on Statement for Reason of Allowance ( 2 pages)

**APPLICANT:** Walton et al.

**ASSIGNEE:** QUALCOMM Incorporated

**SERIAL NO.:** 09/881,610

**FILED:** June 14, 2001

**FOR:** METHOD AND APPARATUS FOR PROCESSING DATA FOR TRANSMISSION IN A MULT-  
CHANNEL COMMUNICATION SYSTEM USING SELECTIVE CHANNEL INVERSION

\*\*\*\*\*  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 14 2006

In Re Application  
No. 09/881,610For: METHOD AND APPARATUS  
FOR PROCESSING DATA FOR  
TRANSMISSION IN A MULTI  
CHANNEL COMMUNICATION  
SYSTEM USING SELECTIVE  
CHANNEL INVERSION

Walton et al.

Examiner: Dac V. Ha

Filed: June 14, 2001

) Group No. 2634

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCEMail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Dear Commissioner:

In response to the Examiner's reasons for allowance, Applicant's respectfully submit the following comments:

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Date: March 14, 2006


Signature: Kate Lane

**REMARKS**

In response to the reasons of Allowance, Applicants respectfully submit that the combination of elements, without the need for any specific recited element, in independent claims 1, 21, 28, 41, 47, 50, 53, and 56 are novel and unobvious over the cited references. In addition, Applicant's agree that the cited references do not "fairly teach a method and apparatus for processing signals including selecting a group of frequency subchannels based on the determined characteristics and selecting a common modulation and coding scheme for the group of frequency subchannels." Also, Applicant's respectfully submit that as implicit in the Office Action, mailed June 16, 2005, claims 3, 5, 29, and 47-52 are novel and unobvious because the prior art of record does not disclose or imply that OFDM may be used with the systems, methods, and apparatuses disclosed therein. Further, Applicant's respectfully submit that the dependent claims contain recited subject matter than may be novel and unobvious from the cited references.

Respectfully submitted,

Dated: March 14, 2006

By:   
Dmitry R. Milikovsky, Reg. No. 41,999  
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